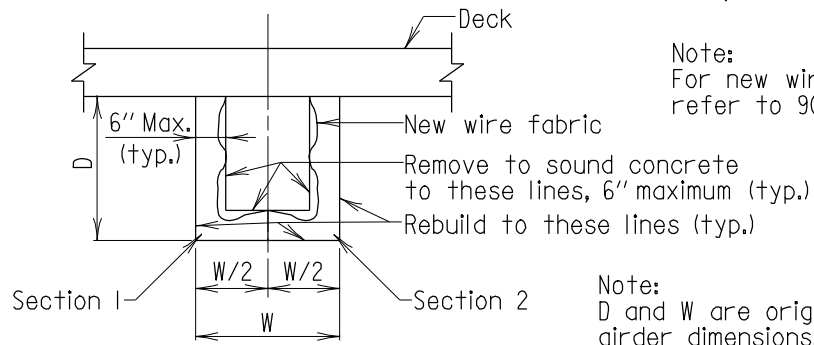
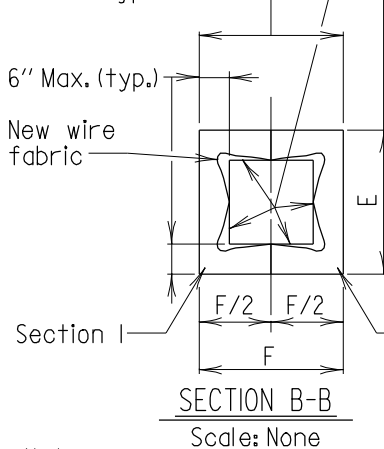


Note:
E and F are original
pier cap dimensions.

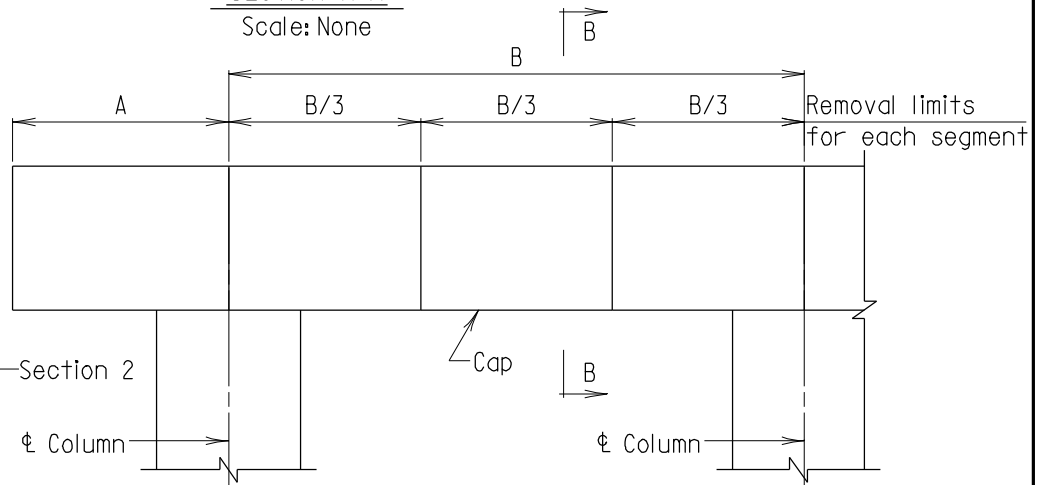
Remove to sound
concrete to these
lines, 6" maximum (typ.)

Rebuild to these
lines (typ.)



Note:
For new wire fabric
refer to 908.08.

Note:
D and W are original
girder dimensions.



Notes:

1. Concrete elements are divided into segments. Work to be performed on sections as provided below.
2. Refer to Section 423.
3. Contractor shall stage the work so that the worse sections are repaired first.
4. Contractor shall not work on more than two nonadjacent sections on each pier cap, column, or girder at one time.
5. Contractor shall wait 72 hours after completing repairs to a section before chipping adjacent sections, however he may perform work on other bridge elements.
6. Contractor shall stop removing deteriorated concrete when a maximum depth of 6 in. is reached. The Engineer shall immediately notify the Office of Bridge Development if more removal seems necessary.
7. Existing reinforcing steel not shown.
8. For column repair details, see sheet 2 of 2.

APPROVAL	
<i>E.S. Friedman</i>	DIRECTOR
OFFICE OF STRUCTURES	
DATE: 11/14/95	
REVISIONS	
SHA	FHWA
1-22-01	.
.	.
.	.
FHWA APPROVAL	
DATE:	

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF STRUCTURES

PNEUMATICALLY APPLIED MORTAR
SEQUENCE AND REPAIR DETAILS

STANDARD NO. BR-SR(0.02)-95-305

SHEET 1 OF 2

STRUCTURAL REPAIRS